

Claims

What is claimed is:

1. A method of attacking a screening algorithm, the method comprising the steps of:

-5 identifying content to be downloaded;
partitioning the content into at least two sections wherein each of the at least two sections has a duration which is less than a threshold duration value assigned by the screening algorithm; and
10 subjecting the partitioned content to the screening algorithm.

15 2. The method of attacking a screening algorithm as recited in claim 1 wherein the screening algorithm is a Secure Digital Music Initiative screening algorithm.

20 3. The method of attacking a screening algorithm as recited in claim 1 wherein the screening algorithm relies on a sampling of data contained within the content.

4. The method of attacking a screening algorithm as recited in claim 1 wherein the content is downloaded from the Internet.

25 5. The method of attacking a screening algorithm as recited in claim 1 further comprising the step of writing the content to a memory device subsequent to the content being subjected to and passing the screening algorithm.

30 6. The method of attacking a screening algorithm as recited in claim 1 further comprising the step of restoring the integrity

of the content by reassembling the sections subsequent to the sections passing through the screening algorithm.

5 7. The method of attacking a screening algorithm as recited in claim 1 wherein a duration of each of the at least two sections is in the range of about 0.1 seconds to about 1.5 seconds.

10 8. The method of attacking a screening algorithm as recited in claim 1 wherein the content is subjected to the screening algorithm one section at a time.

15 9. The method of attacking a screening algorithm as recited in claim 1 further comprising the step of determining whether all of the sections of content have passed through the screening algorithm.

20 10. The method of attacking a screening algorithm as recited in claim 1 wherein the sections of content are combined in groups prior to being subjected to the screening algorithm.

25 11. The method of attacking a screening algorithm as recited in claim 10 wherein the sections of content are randomly combined in groups.

30 12. The method of attacking a screening algorithm as recited in claim 1 further comprising the step of shuffling the sections of content prior to the sections being subjected to the screening algorithm.

13. The method of attacking a screening algorithm as recited in claim 1 further comprising the step of creating a table of contents relating to the order of the sections of content.

14. An apparatus for attacking a screening algorithm comprising:

a processing device having a processor and a memory, the processor being configured for identifying content to be downloaded and for partitioning the identified content into at least two sections, wherein each of the at least two sections has a duration which is less than a duration of a threshold duration value assigned by the screening algorithm, and subjecting the partitioned content to the screening algorithm.

15. An article of manufacture for attacking a screening algorithm, the article comprising a machine readable medium containing one or more programs which when executed implement the steps of:

identifying content to be downloaded;

partitioning the content into at least two sections, wherein each of the at least two sections has a duration which is less than a duration of a threshold duration value assigned by the screening algorithm; and

subjecting the partitioned content to a screening algorithm.